



Installing PlayStation 2 Optical Disc Drive Laser Assembly

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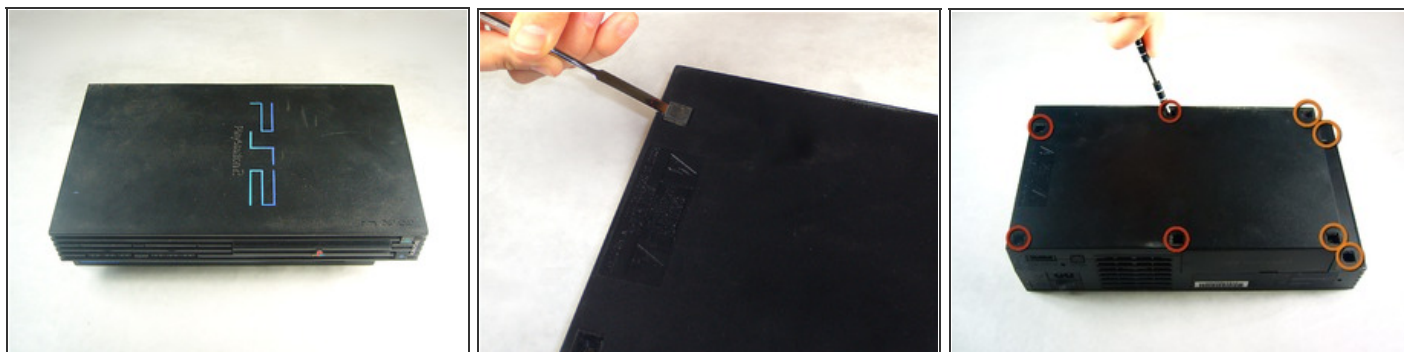
TOOLS:

- [Metal Spudger \(1\)](#)
- [Phillips #1 Screwdriver \(1\)](#)
- [Phillips 00 Screwdriver \(1\)](#)

SUMMARY

Replace the laser assembly in your optical disc drive. Replacing the laser requires you to have or purchase a new laser.

Step 1 — Top Cover



- Flip the PlayStation 2 over so it lays with the bottom of the device facing upwards.



- Use the flat edge of a metal spudger to pry the eight flat screw covers out.
- Remove the following eight screws securing the top cover to the bottom case:
 - Four 55.4 mm Philips screws
 - Four 18.0 mm Phillips screws

Step 2



- Peel the warranty sticker (located next to the main power switch) straight away from the case.
- To avoid activating the VOID that may come up, heat it carefully to remove and replace it clean



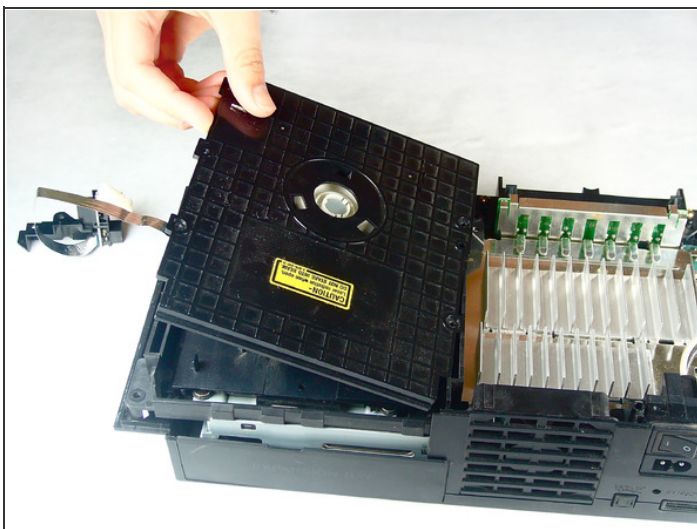
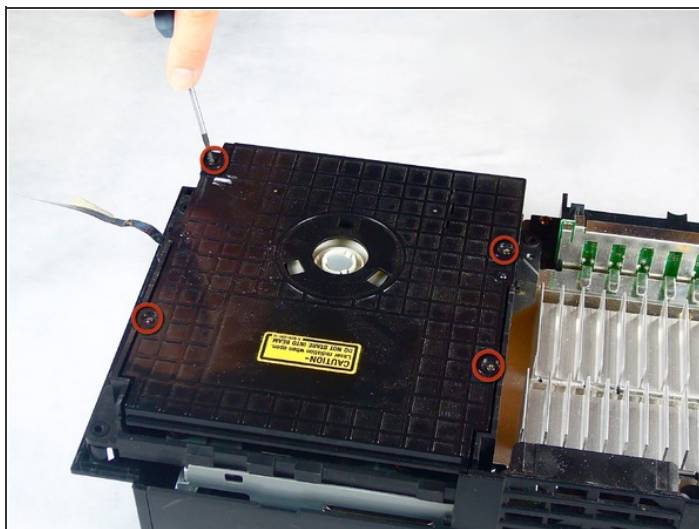
Step 3



- Flip the PlayStation 2 back to its original upside position.
- Lift the top cover off the bottom case.
- To facilitate the removal, it is recommended to pry open the half closer to the power switch first while rocking the top cover towards the front of the bottom case.
- Carefully remove the power cord that attaches the top and bottom halves by disconnecting the power cord assembly from the bottom case.

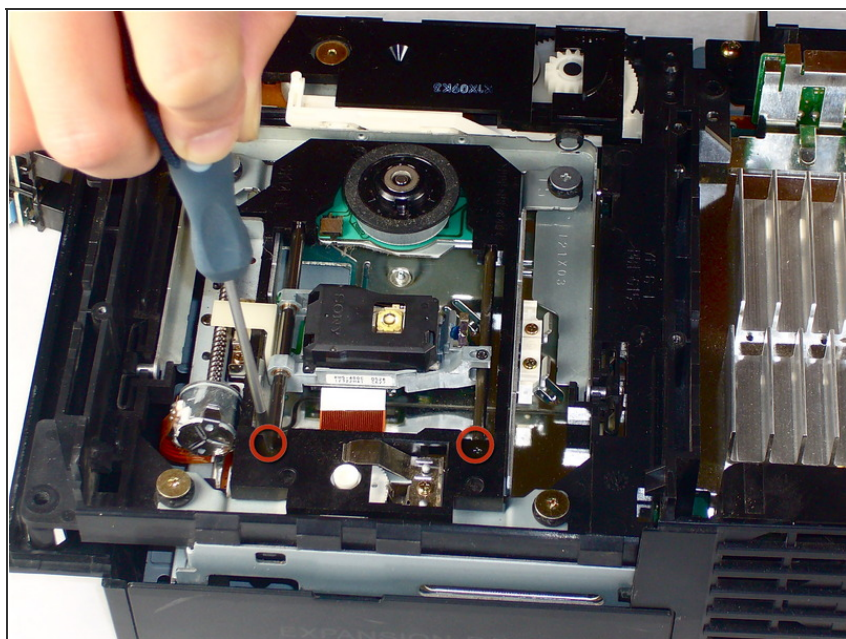


Step 4 — Optical Disc Drive Laser Assembly



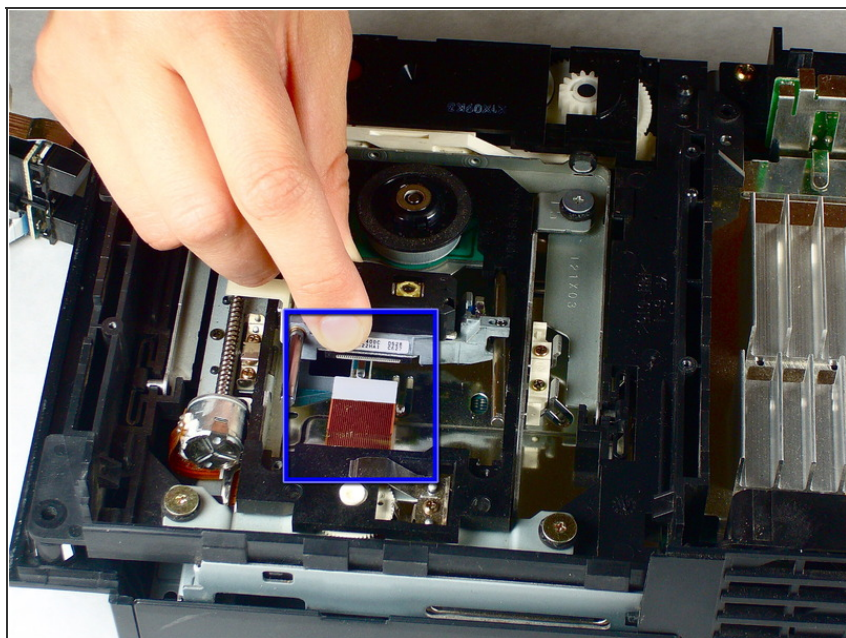
- Remove the four 6.4 mm Phillips screws securing the top lid of the optical disc drive.
- Lift and remove the lid from the optical disc drive.



Step 5



- Remove the two 7.2 mm Phillips black screws securing the metal silver rails that hold the laser in place.

Step 6



- Use your fingernail to flip up the retaining flap on the optical disc drive laser ribbon cable.
- Be sure you are prying up on the movable retaining flap, not the socket itself. 
- Pull the optical disc drive laser ribbon cable straight away and out of its socket.
- If you maneuver the unscrewed ends of the metal rails upwards, the laser will slide out. 

To reassemble your device, follow these instructions in reverse order.

